

CLAIMS

1. A torque detecting apparatus comprising:
 - a rotary shaft;
 - a housing for supporting the rotary shaft;
 - a sensor unit, retained in the housing, for producing an output corresponding to rotational torque applied to the rotary shaft;
 - a circuit board, mounted in the housing, for supplying the output of the sensor unit to an external device; and
 - a connection part for connecting the sensor unit and the circuit board,wherein the circuit board and the connection part are integrally coated with synthetic resin.
2. The torque detecting apparatus according to Claim 1, wherein the sensor unit is coated with synthetic resin integrally with the circuit board and the connection part.
3. The torque detecting apparatus according to Claim 2, wherein the synthetic resin includes at least one of PBT, PPS, PA6, PA66 and PA12.
4. The torque detecting apparatus according to Claim 1, wherein the synthetic resin includes at least one of PBT, PPS, PA6, PA66 and PA12.